

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	elliott-nyle\$ in.	US-PGPUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2007/01/10 13:24
S2	1	elliott-nyle\$ in.	US-PGPUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2007/01/10 13:25
S3	175	(604/277,316).CQL.S	USPAT, USOCR	OR	OFF	2007/01/10 13:27
S4	67	S3 and (alarm or indicator or signal)	US-PGPUB; USPAT	OR	ON	2007/04/23 08:56
S6	99	S3 and colostomy	US-PGPUB; USPAT	OR	ON	2007/01/10 13:29
S7	3	S4 and S6	US-PGPUB; USPAT	OR	ON	2007/01/10 14:17
S8	3	((("4,813,422") or ("4351322") or ("6171289"))).FN.	USPAT, USOCR	OR	OFF	2007/05/02 09:05
S9	0	("88303054.6").FN.	US-PGPUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/10 15:49
S10	0	(98/303054).APP.	US-PGPUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/10 15:50
S11	0	("88303054\$").FN.	US-PGPUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/10 15:50
S12	175	(604/277,316).CQL.S	USPAT, USOCR	OR	OFF	2007/01/10 16:04
S13	145	S12 and @pyc "2004"	US-PGPUB; USPAT	OR	ON	2007/01/10 16:04
S14	63	S13 and (alarm or indicator or signal)	US-PGPUB; USPAT	OR	ON	2007/01/10 16:24
S15	536	colostomy and (alarm or indicator or signal)	US-PGPUB; USPAT	OR	ON	2007/01/10 16:24
S16	226	S15 and @pyc "2004"	US-PGPUB; USPAT	OR	ON	2007/01/10 16:26
S18	81	S16 and (aud\$4 or sound)	US-PGPUB; USPAT	OR	ON	2007/01/10 16:29
S19	99	S16 and (visible or LED)	US-PGPUB; USPAT	OR	ON	2007/01/11 11:41
S20	76	S16 and circuit	US-PGPUB; USPAT	OR	ON	2007/01/10 16:32
S21	61	S16 and (vibr\$5 or tactile)	US-PGPUB; USPAT	OR	ON	2007/01/10 16:32
S23	11	S16 and S19 and S20 and S21	US-PGPUB; USPAT	OR	ON	2007/01/11 07:57
S24	5034	((("604/332") or ("604/336") or ("600/32") or ("604/342") or ("604/333") or ("604/334") or ("604/336") or ("604/344") or ("604/339") or ("128/DIG25") or ("604/343") or ("604/175") or ("424/436") or ("514/801") or ("514/882") or ("523/113") or ("523/121") or ("525/54.1") or ("530/356") or ("604/277") or ("604/317") or ("604/340") or ("604/337") or ("600/29"))).CQL.S	USPAT, USOCR	OR	OFF	2007/01/11 14:49

S25	50	((("4950223") or ("20050065488") or ("5269774") or ("4479818") or ("5007900") or ("6015399") or ("5496297") or ("4351322") or ("20060058576") or ("4399909") or ("5698162") or ("5927243") or ("5971831") or ("6155467") or ("5490984") or ("4460359") or ("5545154") or ("4109657") or ("4326521") or ("6544241") or ("6764473") or ("20020013558") or ("20030109638") or ("4941869") or ("6033390") or ("4265244") or ("4537195") or ("6505255") or ("6485478") or ("6965825") or ("7067041") or ("20020077611") or ("5292278") or ("5480644") or ("5509808") or ("4258705") or ("20060058577") or ("5000748") or ("5520670") or ("4252120") or ("4427425") or ("4826495") or ("5180377") or ("20040260257") or ("4424693") or ("4363226") or ("4434555") or ("4854459") or ("4854911") or ("5215154")).FN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/11 08 07
S26	1	S25 and (alarm or audible or siren)	US-PGPUB; USPAT	OR	ON	2007/01/11 08 09
S27	51	S24 and (alarm or audible or siren)	US-PGPUB; USPAT	OR	ON	2007/01/11 09 26
S28	5034	((("604/332) or (604/338) or (800/32) or (604/342) or (604/333) or (604/334) or (604/336) or (604/344) or (604/339) or (128/DI Q25) or (604/343) or (604/175) or (424/436) or (514/801) or (514/882) or (523/113) or (523/121) or (525/54.1) or (530/356) or (604/277) or (604/317) or (604/340) or (604/337) or (600/29)).CCLS.	USPAT; USOCR	OR	OFF	2007/01/11 09 26
S29	573	S28 and aperture	US-PGPUB; USPAT	OR	ON	2007/01/11 10 56
S30	42	S28 and "adhesive ring"	US-PGPUB; USPAT	OR	ON	2007/01/11 10 56
S31	538	colostomy and (alarm or indicator or signal)	US-PGPUB; USPAT	OR	ON	2007/01/11 11 43
S32	228	S31 and @pyc*2004*	US-PGPUB; USPAT	OR	ON	2007/01/11 11 08
S33	99	S32 and (visible or LED)	US-PGPUB; USPAT	OR	ON	2007/01/11 11 09
S34	99	S33 and \$ostomy	US-PGPUB; USPAT	OR	ON	2007/01/11 11 09
S35	99	S33 and colostomy	US-PGPUB; USPAT	OR	ON	2007/01/11 11 09
S36	77	S32 and visible	US-PGPUB; USPAT	OR	ON	2007/01/11 11 10
S37	0	("101569182").FN.	US-PGPUB; USPAT; USOCR, FRFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/11 11 14
S38	0	"101569182"	JPO	OR	ON	2007/01/11 11 14
S39	538	colostomy and (alarm or indicator or signal)	US-PGPUB; USPAT	OR	ON	2007/01/11 11 44
S40	54	S39 and ((light or led or visible) with (warn or indicat\$3 or alert))	US-PGPUB; USPAT	OR	ON	2007/01/11 11 44
S41	5034	((("604/332) or (604/338) or (800/32) or (604/342) or (604/333) or (604/334) or (604/336) or (604/344) or (604/339) or (128/DI Q25) or (604/343) or (604/175) or (424/436) or (514/801) or (514/882) or (523/113) or (523/121) or (525/54.1) or (530/356) or (604/277) or (604/317) or (604/340) or (604/337) or (600/29)).CCLS.	USPAT; USOCR	OR	OFF	2007/01/11 14 49
S42	0	S41 and colostomy and "absorbent sleeve"	US-PGPUB; USPAT	OR	ON	2007/01/11 14 52
S43	5034	((("604/332) or (604/338) or (800/32) or (604/342) or (604/333) or (604/334) or (604/336) or (604/344) or (604/339) or (128/DI Q25) or (604/343) or (604/175) or (424/436) or (514/801) or (514/882) or (523/113) or (523/121) or (525/54.1) or (530/356) or (604/277) or (604/317) or (604/340) or (604/337) or (600/29)).CCLS.	USPAT; USOCR	OR	OFF	2007/01/17 08 38
S44	15	S43 and colostomy and ((absorbent or hydrophilic or porous) with (sleeve or sheath or coating))	US-PGPUB; USPAT	OR	ON	2007/01/11 15 05
S45	114	coloplast.as	US-PGPUB; USPAT	OR	ON	2007/01/11 15 02
S46	12	S45 and ((absorbent or hydrophilic or porous) with (sleeve or sheath or coating))	US-PGPUB; USPAT	OR	ON	2007/01/11 15 09
S47	36	S45 and colostomy	US-PGPUB; USPAT	OR	ON	2007/04/23 08 56
S48	16	S45 and ((absorb\$3 or hydrophilic or porous) with (around or surround\$3))	US-PGPUB; USPAT	OR	ON	2007/01/11 15 10
S49	1	("3903232").FN	USPAT; USOCR	OR	OFF	2007/01/11 15 55
S50	5038	((("604/332) or (604/338) or (800/32) or (604/342) or (604/333) or (604/334) or (604/336) or (604/344) or (604/339) or (128/DI Q25) or (604/343) or (604/175) or (424/436) or (514/801) or (514/882) or (523/113) or (523/121) or (525/54.1) or (530/356) or (604/277) or (604/317) or (604/340) or (604/337) or (600/29)).CCLS.	USPAT; USOCR	OR	OFF	2007/01/17 08 39
S51	122	S50 and (thread\$3 with attach\$4)	US-PGPUB; USPAT	OR	ON	2007/01/17 08 39

S52	1	("4224610"). FN.	USPAT; USOCR	OR	OFF	2007/04/23 08:32
S53	27491	((340/668,604,614,573) or (129/275,283,295,214E,920) or (600/473,373,593,546,595,586,391,547,560,526,522,506,300,29) or (607/40,125,138,106,105,113) or (428/304,4,421,422,514,80,301,4) or (55/527) or (55/527) or (702/188) or (705/2) or (106/197,198) or (264/250) or (442/58) or (442/80)). CQLS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/02 08:02
S54	11933	S53 and (alarm or alert or indicator or signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 08:56
S55	42	S54 and (colostomy or colostomy or stoma)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 08:57
S56	27543	((340/668,604,614,573) or (129/275,283,295,214E,920) or (600/473,373,593,546,595,586,391,547,560,526,522,506,300,29) or (607/40,125,138,106,105,113) or (428/304,4,421,422,514,80,301,4) or (55/527) or (55/527) or (702/188) or (705/2) or (106/197,198) or (264/250) or (442/58) or (442/80)). CQLS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/02 08:03
S57	549	S56 and (colostomy or ostomy or bowel)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 09:50
S58	495	S57 and (sens\$3 or alarm or indicat\$3 or alert)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 08:07
S59	313	S58 and (conductor or conductivity or conduction or conducting or resistor or resistance or resistal or resistivity)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 08:49
S62	77	S57 and (aperture or hole or opening or orifice or outlet or inlet or passage or slit or slot) same (conductor or conductivity or conduction or conducting or resistor or resistance or resistal or resistivity)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 08:25
S63	64	S62 and @ay<"2004"	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 09:50
S64	1	("6171289"). FN.	USPAT; USOCR	OR	OFF	2007/05/02 08:55
S65	2	((("5269928") or ("50369859"))). FN.	USPAT; USOCR	OR	OFF	2007/05/02 08:59
S66	2	((("5469145") or ("5264830"))). FN.	USPAT; USOCR	OR	OFF	2007/05/02 09:00
S67	2	((("4,813,422") or ("6,485,476"))). FN.	USPAT; USOCR	OR	OFF	2007/05/02 09:45
S68	1	("4723952"). FN.	USPAT; USOCR	OR	OFF	2007/05/02 09:45
S69	438	("1666332"   "1887526"   "20020072779"   "2037278"   "2056535"   "2127539"   "2144755"   "2155285"   "2327514"   "2437019"   "2457244"   "2499414"   "2510766"   "2544579"   "2555089"   "2581604"   "2639710"   "2752972"   "2823720"   "2864545"   "2874995"   "2882657"   "2930031"   "2931353"   "2994117"   "3022788"   "3121898"   "3245068"   "3386441"   "3447533"   "3460123"   "3528420"   "3530855"   "3581208"   "3582935"   "3588858"   "3650275"   "3670320"   "3678928"   "3696357"   "3732909"   "3759260"   "3802418"   "3809078"   "3814101"   "3830235"   "3832993"   "3881491"   "3898990"   "3911902"   "3911927"   "3921232"   "3965485"   "3972320"   "3977563"   "3987792"   "4019499"   "4022211"   "4030500"   "4063548"   "4069817"   "4072144"   "4073267"   "4077409"   "4089132"   "4095599"   "4106001"   "4106511"   "4117847"   "4121589"   "4133303"   "4137918"   "4143428"   "4148538"   "4167841"   "4191198"   "4191950"   "4197458"   "4201914"   "4205671"   "4205672"   "4209009"   "4210131"   "4212295"   "4231369"   "4232672"   "4245652"   "4246900"   "4258704"   "4261340"   "4305653"   "4335722"   "4338941"   "4341120"   "4344434"   "4356610"   "4356818"   "4355621"   "4367732"   "4380237"   "4381785"   "4401712"   "4407301"   "4419100"   "4440363"   "4481174"   "4484573"   "4517984"   "4539821"   "4539559"   "4551490"   "4555043"   "4589927"   "4592750"   "4610676"   "4612939"   "4634421"   "4636474"   "4640275"   "4648675"   "4653491"   "4657537"   "4660560"   "4669899"   FN, OR   "4675656"   "4681577"   "4693238"   "4704108"   "4705050"   "4721508"   "4727887"   "4729385"   "4732930"   "4732940"   "4736752"   "4738260"   "4747166"   "4753645"   "4754264"   "4757194"   "4776331"   "4776347"   "4778459"   "4786283"   "4787896"   "4790328"   "4790836"   "4795456"   "4796014"   "4800370"   "4804375"   "4809710"   "4813422"   "4825875"   "4842593"   "4852578"   "4865594"   "4873990"   "4887610"   "4903870"   "4943276"   "4951682"   "4968312"   "4981465"   "5002541"   "5007898"   "5013292"   "5061300"   "5091932"   "5030199"   "5038859"   "5045052"   "5100933"   "5103835"   "5128857"   "5159237"   "5178815"   "5181905"   "5242745"   "5261898"   "5264830"   "5277197"   "5300047"   "5330459"   "5335668"   "5341127"   "5342343"   "5385563"   "5385577"   "5411548"   "5416469"   "5452719"   "5468236"   "5496296"   "5507796"   "5517998"   "5520674"   "5533515"   "5540935"   "5558655"   "5568128"   "5569216"   "5582604"   "5588965"   "5591163"   "5607417"   "5617876"   "5637074"   "5637091"   "5641562"   "5643241"   "5643288"   "5647836"   "5649914"   "5653862"   "5657764"   "5658269"   "5662654"   "5678564"   "5681298"   "5687931"   "5702376"	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 09:48



		"5266928"   "6021781"   "6171289"   "6186991"   "6372951"   "6395955"   "6407308"   "6485476"   "6570053"   "6723040"   "6764474"   "6802806"   "6843766"   "6941171"). USPAT.				
S82	146	S81 and (colostomy or ostomy or bowel)	US-PGPUB; USPAT; USOCOR	OR	ON	2007/05/04 14.27
S85	115	S82 and (ring or conduct\$3 or sens\$3 or electrode or electric or electrical or electronic)	US-PGPUB; USPAT; USOCOR	OR	ON	2007/05/04 14.31
S86	3	((("4813422") or ("4351322") or ("6171289"))).PN.	USPAT; USOCOR	OR	OFF	2007/05/07 11.57
S87	177	((604/277.318).CQLS.	USPAT; USOCOR	OR	OFF	2007/10/15 16.54
S88	39	S87 and colostomy	US-PGPUB; USPAT	OR	ON	2007/10/15 16.54
S89	67	S87 and (alarm or indicator or signal)	US-PGPUB; USPAT	OR	ON	2007/10/15 16.54
S90	3	S89 and S88	US-PGPUB; USPAT	OR	ON	2007/10/15 16.54
S91	3	((("4,813,422") or ("4351322") or ("6171289"))).PN.	USPAT; USOCOR	OR	OFF	2007/10/15 16.54
S92	1	elliott-nyle\$.in.	US-PGPUB; USPAT; USOCOR, FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/15 16.54
S93	4	elliott-nyle\$.in.	US-PGPUB; USPAT; USOCOR, FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/15 16.54
S94	177	((604/277.318).CQLS.	USPAT; USOCOR	OR	OFF	2007/10/15 16.54
S95	637	colostomy and (alarm or indicator or signal)	US-PGPUB; USPAT	OR	ON	2007/10/15 16.54
S96	0	((88/303054).APP.	US-PGPUB; USPAT; USOCOR, FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/15 16.54
S97	0	("888303054\$").PN.	US-PGPUB; USPAT; USOCOR, FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/15 16.54
S98	0	("88303054.8").PN.	US-PGPUB; USPAT; USOCOR, FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/15 16.54
S99	145	S94 and @pyc*2004*	US-PGPUB; USPAT	OR	ON	2007/10/15 16.54
S100	63	S99 and (alarm or indicator or signal)	US-PGPUB; USPAT	OR	ON	2007/10/15 16.54
S101	228	S95 and @pyc*2004*	US-PGPUB; USPAT	OR	ON	2007/10/15 16.54
S102	76	S101 and circuit	US-PGPUB; USPAT	OR	ON	2007/10/15 16.54
S103	81	S101 and (aud\$4 or sound)	US-PGPUB; USPAT	OR	ON	2007/10/15 16.54
S104	61	S101 and (vibr\$5 or tactile)	US-PGPUB; USPAT	OR	ON	2007/10/15 16.54
S105	99	S101 and (visible or LED)	US-PGPUB; USPAT	OR	ON	2007/10/15 16.54
S106	11	S103 and S105 and S102 and S104	US-PGPUB; USPAT	OR	ON	2007/10/15 16.54
S107	5126	((("604/332) or (604/338) or (600/32) or (604/342) or (604/333) or (604/334) or (604/336) or (604/344) or (604/339) or (128/DI C25) or (604/343) or (604/175) or (424/436) or (514/801) or (514/882) or (523/113) or (523/121) or (525/54.1) or (530/356) or (604/277) or (604/317) or (604/340) or (604/337) or (600/29)).CQLS.	USPAT; USOCOR	OR	OFF	2007/10/15 16.54

S108	50	((("4950223") or ("20050065488") or ("5269774") or ("4479818") or ("5007900") or ("6015399") or ("5496297") or ("4351322") or ("20060065876") or ("4399909") or ("5598162") or ("5927243") or ("5971831") or ("6155467") or ("5490984") or ("4460359") or ("5545154") or ("4109657") or ("4326521") or ("6544241") or ("6764473") or ("20020013558") or ("20030109638") or ("4941869") or ("6033390") or ("4265244") or ("4537195") or ("6350255") or ("6485475") or ("6958325") or ("7087041") or ("20020077611") or ("5292275") or ("5480644") or ("5509808") or ("4258705") or ("20060058577") or ("5000748") or ("5520670") or ("4252120") or ("4427425") or ("4826495") or ("5180377") or ("20040260257") or ("4424693") or ("4363226") or ("4434555") or ("4854459") or ("4854911") or ("5215154"))).FN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/15 16:54
S109	1	S108 and (alarm or audible or siren)	US-PGPUB; USPAT	OR	ON	2007/10/15 16:54
S110	63	S107 and (alarm or audible or siren)	US-PGPUB; USPAT	OR	ON	2007/10/15 16:54
S111	637	colostomy and (alarm or indicator or signal)	US-PGPUB; USPAT	OR	ON	2007/10/15 16:54
S112	228	S11 and @pyc 2004	US-PGPUB; USPAT	OR	ON	2007/10/15 16:54
S113	99	S112 and (visible or LED)	US-PGPUB; USPAT	OR	ON	2007/10/15 16:54
S114	99	S113 and colostomy	US-PGPUB; USPAT	OR	ON	2007/10/15 16:54
S115	5126	((("604/332") or ("604/338") or ("600/32") or ("604/342") or ("604/333") or ("604/334") or ("604/336") or ("604/344") or ("604/339") or ("128/DI Q25") or ("604/343") or ("604/175") or ("424/436") or ("514/801") or ("514/882") or ("523/113") or ("523/121") or ("525/54.1") or ("530/356") or ("604/277") or ("604/317") or ("604/340") or ("604/337") or ("600/29"))).OCLS.	USPAT; USOCR	OR	OFF	2007/10/15 16:54
S116	690	S115 and aperture	US-PGPUB; USPAT	OR	ON	2007/10/15 16:54
S117	44	S115 and "adhesive ring"	US-PGPUB; USPAT	OR	ON	2007/10/15 16:54
S118	99	S113 and colostomy	US-PGPUB; USPAT	OR	ON	2007/10/15 16:54
S119	0	((("101569182").FN.	US-PGPUB; USPAT; USOCR, FRPS, EPO, JPO, DERWENT; IBM_TDB	OR	OFF	2007/10/15 16:54
S120	0	"101569182"	JPO	OR	ON	2007/10/15 16:54
S121	77	S112 and visible	US-PGPUB; USPAT	OR	ON	2007/10/15 16:54
S122	637	colostomy and (alarm or indicator or signal)	US-PGPUB; USPAT	OR	ON	2007/10/15 16:54
S123	66	S122 and ((light or led or visible) with (warn or indicat\$3 or alert))	US-PGPUB; USPAT	OR	ON	2007/10/15 16:54
S124	5126	((("604/332") or ("604/338") or ("600/32") or ("604/342") or ("604/333") or ("604/334") or ("604/336") or ("604/344") or ("604/339") or ("128/DI Q25") or ("604/343") or ("604/175") or ("424/436") or ("514/801") or ("514/882") or ("523/113") or ("523/121") or ("525/54.1") or ("530/356") or ("604/277") or ("604/317") or ("604/340") or ("604/337") or ("600/29"))).OCLS.	USPAT; USOCR	OR	OFF	2007/10/15 16:54
S125	0	S124 and colostomy and "absorbent sleeve"	US-PGPUB; USPAT	OR	ON	2007/10/15 16:54
S126	5126	((("604/332") or ("604/338") or ("600/32") or ("604/342") or ("604/333") or ("604/334") or ("604/336") or ("604/344") or ("604/339") or ("128/DI Q25") or ("604/343") or ("604/175") or ("424/436") or ("514/801") or ("514/882") or ("523/113") or ("523/121") or ("525/54.1") or ("530/356") or ("604/277") or ("604/317") or ("604/340") or ("604/337") or ("600/29"))).OCLS.	USPAT; USOCR	OR	OFF	2007/10/15 16:54
S127	16	S126 and colostomy and ((absorbent or hydrophilic or porous) with (sleeve or sheath or coating))	US-PGPUB; USPAT	OR	ON	2007/10/15 16:54
S128	125	coloplast as	US-PGPUB; USPAT	OR	ON	2007/10/15 16:54
S129	14	S126 and ((absorbent or hydrophilic or porous) with (sleeve or sheath or coating))	US-PGPUB; USPAT	OR	ON	2007/10/15 16:54
S130	1	((("3903232").FN	USPAT; USOCR	OR	OFF	2007/10/15 16:54
S131	38	S128 and colostomy	US-PGPUB; USPAT	OR	ON	2007/10/15 16:54
S132	16	S128 and ((absorb\$3 or hydrophilic or porous) with (around or surround\$3))	US-PGPUB; USPAT	OR	ON	2007/10/15 16:54
S133	5126	((("604/332") or ("604/338") or ("600/32") or ("604/342") or ("604/333") or ("604/334") or ("604/336") or ("604/344") or ("604/339") or ("128/DI Q25") or ("604/343") or ("604/175") or ("424/436") or ("514/801") or ("514/882") or ("523/113") or ("523/121") or ("525/54.1") or ("530/356") or ("604/277") or ("604/317") or ("604/340") or ("604/337") or ("600/29"))).OCLS.	USPAT; USOCR	OR	OFF	2007/10/15 16:54
S134	127	S133 and (thread\$3 with attach\$4)	US-PGPUB; USPAT	OR	ON	2007/10/15 16:54

S135	28606	((340/668,604,614,573) or (128/275,283,295,214E,920) or (600/473,373,593,546,595,596,391,547,560,526,522,506,300,29) or (607/40,125,138,106,105,113) or (428/304,4,421,422,514,80,301,4) or (55/527) or (55/527) or (702/188) or (705/2) or (105/197,198) or (264/250) or (442/58) or (442/80)). CQLS	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/15 16:54
S136	12626	S135 and (alarm or alert or indicator or signal)	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/15 16:54
S137	46	S136 and (colostomy or colostomy or stoma)	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/15 16:54
S138	1	("4224610"). FN	USPAT; USCOR	OR	OFF	2007/10/15 16:54
S139	28606	((340/668,604,614,573) or (128/275,283,295,214E,920) or (600/473,373,593,546,595,596,391,547,560,526,522,506,300,29) or (607/40,125,138,106,105,113) or (428/304,4,421,422,514,80,301,4) or (55/527) or (55/527) or (702/188) or (705/2) or (105/197,198) or (264/250) or (442/58) or (442/80)). CQLS	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/15 16:54
S140	591	S139 and (colostomy or ostomy or bowel)	US-PGPUB; USPAT; USCOR	OR	ON	2007/10/15 16:54
S141	2	((("5469145") or ("5264830"))). FN.	USPAT; USCOR	OR	OFF	2007/10/15 16:54
S142	536	S140 and (aen\$3 or alarm or indicat\$3 or alert)	US-PGPUB; USPAT; USCOR	OR	ON	2007/10/15 16:54
S143	338	S142 and (conductor or conductivity or conduction or conducting or resistor or resistance or resistling or resistivity)	US-PGPUB; USPAT; USCOR	OR	ON	2007/10/15 16:54
S144	79	S140 and (aperture or hole or opening or orifice or outlet or inlet or passage or slit or slot) same (conductor or conductivity or conduction or conducting or resistor or resistance or resistling or resistivity)	US-PGPUB; USPAT; USCOR	OR	ON	2007/10/15 16:54
S145	65	S144 and @a:yc "2004"	US-PGPUB; USPAT; USCOR	OR	ON	2007/10/15 16:54
S146	1	("6171289"). FN.	USPAT; USCOR	OR	OFF	2007/10/15 16:54
S147	2	((("5265928") or ("5036859"))). FN.	USPAT; USCOR	OR	OFF	2007/10/15 16:54
S148	446	("1666332"   "1887626"   "20020072779"   "2037278"   "2056535"   "2127538"   "2144755"   "2155285"   "2327514"   "2437019"   "2457244"   "2499414"   "2510755"   "2546579"   "2555098"   "2581504"   "2638710"   "2752972"   "2823720"   "2892484"   "2874695"   "2926657"   "2930031"   "2931353"   "2994117"   "3022786"   "3121854"   "3245058"   "3386441"   "3447533"   "3460123"   "3528420"   "3530855"   "3581208"   "3582935"   "3588858"   "3650275"   "3670320"   "3678928"   "3996357"   "3732909"   "3759250"   "3802418"   "3809078"   "3814101"   "3830235"   "3832993"   "3881491"   "3888990"   "3911902"   "3911927"   "3921232"   "3968489"   "3972320"   "3977553"   "3987792"   "4019499"   "4022211"   "4030500"   "4053545"   "4058817"   "4072144"   "4073287"   "4077409"   "4098132"   "4095592"   "4109001"   "4108511"   "4117847"   "4121589"   "4133303"   "4137918"   "4143423"   "4149539"   "4187847"   "4191199"   "4191950"   "4197458"   "4201914"   "4205571"   "4205572"   "4209009"   "4210131"   "4212295"   "4231359"   "4232672"   "4245652"   "4246900"   "4258704"   "4261340"   "4306563"   "4335722"   "4338941"   "4341120"   "4344434"   "4356610"   "4356818"   "4356521"   "4357732"   "4380237"   "4381785"   "4401712"   "4407301"   "4419100"   "44460363"   "4461174"   "4484579"   "4517984"   "4538921"   "4539559"   "4551490"   "4555943"   "4562627"   "4592750"   "4610678"   "4611939"   "4634421"   "4636474"   "4640278"   "4648575"   "4653491"   "4657537"   "4660550"   "4662890"). FN. CR	US-PGPUB; USPAT; USCOR	OR	ON	2007/10/15 16:54
		("4675655"   "4681577"   "4683238"   "4704108"   "4706050"   "4721508"   "4727887"   "4729386"   "4732930"   "4732940"   "4736752"   "4738250"   "4747155"   "4753645"   "4754264"   "4757194"   "4775331"   "4776347"   "4778459"   "4786283"   "4787895"   "4790328"   "4790836"   "4795456"   "4796014"   "4800370"   "4804375"   "4809710"   "4813422"   "4826575"   "4842593"   "4862578"   "4865594"   "4887610"   "4893870"   "4943275"   "4951682"   "4968312"   "4981465"   "5002541"   "5007895"   "5013292"   "5013397"   "5019032"   "5030192"   "5038599"   "5045052"   "5100933"   "5103835"   "5118607"   "5116723"   "5178615"   "5181905"   "5242747"   "5261898"   "5264830"   "5277197"   "5300047"   "5330459"   "5335668"   "5341127"   "5342343"   "5385563"   "5385577"   "5411548"   "5416469"   "5452719"   "5468236"   "5496296"   "5507796"   "5517998"   "5520674"   "5533515"   "5540935"   "5550655"   "5568128"   "5569218"   "5582604"   "5589905"   "5591163"   "5607417"   "5617876"   "5637074"   "5637091"   "5641562"   "5643241"   "5643288"   "5647836"   "5649914"   "5653662"   "5657784"   "5658299"   "5660654"   "5678564"   "5681298"   "5697931"   "5702376"   "5702428"   "5722931"   "5722955"   "5728125"   "5733272"   "5736590"   "5755674"   "5760694"   "5760834"   "5766345"   "5767892"   "5833625"   "5836314"   "5836315"   "5845644"   "5868723"   "5876393"   "5924984"   "6026326"   "6027449"   "6033390"   "6055703"   "6096057"   "6104955"   "6149636"   "6160198"   "6185465"). FN. CR	USPAT; USCOR	OR	ON	2007/10/15 16:54
		("6186991"   "6228040"   "6233472"   "6266557"   "6312415"   "6321116"   "6332879"				





S159	25	((US-20020072779-\$ or US-20060058577-\$ or US-20040034274-\$ or US-20030176761-\$). did. or (US-4543095-\$ or US-6171289-\$ or US-4813422-\$ or US-4224610-\$ or US-6372951-\$ or US-6407308-\$ or US-6570053-\$ or US-6485476-\$ or US-6395955-\$ or US-6186991-\$ or US-5269228-\$ or US-5036859-\$ or US-6902808-\$ or US-6723040-\$ or US-6021781-\$ or US-4786285-\$ or US-4121589-\$ or US-6764474-\$ or US-4981465-\$ or US-6941171-\$ or US-6843766-\$).did.	US-PGPUB; USPAT	OR	ON	2007/10/15 16:54
S160	21	S159 and (ring or conductor or sensor or electrode)	US-PGPUB; USPAT	OR	ON	2007/10/15 16:54
S161	117	S158 and (ring or conduct\$3 or sens\$3 or electrode or electric or electrical or electronic)	US-PGPUB; USPAT; USOOCR	OR	ON	2007/10/15 16:54
S162	3	((("4813422") or ("4351322") or ("6171289"))).FN.	USPAT; USOOCR	OR	OFF	2007/10/15 16:54
S163	25	((US-20020072779-\$ or US-20060058577-\$ or US-20040034274-\$ or US-20030176761-\$). did. or (US-4543095-\$ or US-6171289-\$ or US-4813422-\$ or US-4224610-\$ or US-6372951-\$ or US-6407308-\$ or US-6570053-\$ or US-6485476-\$ or US-6395955-\$ or US-6186991-\$ or US-5269228-\$ or US-5036859-\$ or US-6902808-\$ or US-6723040-\$ or US-6021781-\$ or US-4786285-\$ or US-4121589-\$ or US-6764474-\$ or US-4981465-\$ or US-6941171-\$ or US-6843766-\$).did.	US-PGPUB; USPAT	OR	ON	2008/02/27 15:31
S164	17	((("6171289") or ("5178615") or ("5281708") or ("6692038") or ("5178615") or ("5281708") or ("4931045") or ("4356818") or ("5568128") or ("5264830") or ("5796345") or ("5656935") or ("6384728") or ("6583722") or ("6803403") or ("4205672") or ("5266928")) FN.	JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/27 16:36
S166	1	("20020070864").FN.	US-PGPUB	OR	OFF	2008/02/27 16:47
S167	15	((("6171289") or ("5178615") or ("5281708") or ("6692038") or ("5178615") or ("5281708") or ("4931045") or ("4356818") or ("5568128") or ("5264830") or ("5796345") or ("5656935") or ("6384728") or ("6583722") or ("6803403") or ("4205672") or ("5266928")) FN.	US-PGPUB; USPAT; USOOCR	OR	OFF	2008/02/27 16:47
S168	9	((("4121589") "4351322" "4813422" "4981465" "6171289" "6485476" "6723040"   "6754474" "6843766").FN.	US-PGPUB; USPAT; USOOCR	OR	ON	2008/02/28 07:08
S169	3	((("4941869") or ("8350255") or ("7087041"))).FN.	USPAT; USOOCR	OR	OFF	2008/02/28 07:11
S170	32	((("6171289") or ("5178615") or ("5281708") or ("6692038") or ("5178615") or ("5281708") or ("4931045") or ("4356818") or ("5568128") or ("5264830") or ("5796345") or ("5656935") or ("6384728") or ("6583722") or ("6803403") or ("4205672") or ("5266928")) FN.	US-PGPUB; USPAT; USOOCR, FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/28 07:44
S171	2	((("5281898") or ("5569216"))).FN.	USPAT; USOOCR	OR	OFF	2008/02/28 10:34
S175	4	((("20060058577") or ("4723952") or ("4688227") or ("4344433"))).FN.	US-PGPUB; USPAT; USOOCR	OR	OFF	2008/07/02 08:40
S176	15	((("4941869") or ("4419100") or ("4585565") or ("4721508") or ("4723952") or ("6527755") or ("4451258") or ("4981471") or ("4073999") or ("5569081") or ("4206010") or ("4795430") or ("20060058577") or ("4688227") or ("20050182372"))).FN.	US-PGPUB; USPAT; USOOCR	OR	OFF	2008/07/02 08:45
S177	750	( stoma ostomy ileostomy colostomy ) and ( permeable pervious gauzy granular impalpable porous absorbent absorptive porose sponge-like spongy foam ) with ( surround surrounding surrounded around collar collared collaring exterior exteriorly external externally outside outer outward outer adj surface )	US-PGPUB; USPAT; USOOCR, FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/02 08:52
S178	369	S177 and @pyc "2004"	US-PGPUB; USPAT	OR	ON	2008/07/02 08:53
S180	23	S178 and ( plug plugged plugging pluggable stopper stoppered stoppering stopperable ) with ( stoma ostomy ileostomy colostomy )	US-PGPUB; USPAT; USOOCR, FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/02 08:55
S181	66	S178 and (gasket washer sleeve ring ) with (permeable pervious gauzy granular impalpable porous absorbent absorptive porose sponge-like spongy foam )	US-PGPUB; USPAT; USOOCR, FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/02 09:01
S182	66	S181 not S180	US-PGPUB; USPAT; USOOCR, FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/02 09:02
S183	8	((("6071268") or ("6520943") or ("5269774") or ("4701169") or ("4775374") or ("4681574") or ("5045052") or ("6303700"))).FN.	US-PGPUB; USPAT; USOOCR	OR	OFF	2008/07/02 09:19

S184	22	(S175 S176 S183) and (permeable pervious gauzy granular impalpable porous absorbent absorptive porose spongelike spongy foam)	US-PGPUB; USPAT; USOCR; FPHS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/02 09:28
S185	2	{{("5617616") or ("5108430")}.PN.	US-PGPUB; USPAT	OR	OFF	2008/12/24 13:15
S186	26	("2324520"   "3559214"   "4095295"   "4209010"   "4217654"   "4497074"   "4579546").PN. OR ("5108430").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/24 13:20
S187	539	( (stoma ostomy ileostomy colostomy) and ( buzz buzzed buzzer buzzing buzzable caution cautioned cautioner cautioning forewarn forewarned forewarning signal signalled signaller signalling siren tocsin warn warned warner warning alarm alarmed alarmer alarming inform informed informer informing information informable notify notified notifier notifying notification notifiable alert alerter alerted alerting) and ( sensor sensor sensing sensed test tested tester testing testable measure measuring measurement measurable detect detector detector detecting detection indicate indicator indicating indicator indication) and ( Electric electrical electrically electronic electronically electronically) and ( frequency conductivity resistance voltage current amperage capacitance frequency impedance) and ( plug plugged plugging plugger pluggable stopper stoppered stoppering stopperable cork corked corking corker corkable port aperture cap capped) )	US-PGPUB; USPAT	OR	ON	2008/12/24 13:36
S188	258	S187 and ( sensor sensor sensing sensed test tested tester testing testable measure measuring measurement measurable detect detector detector detecting detection indicate indicator indicating indicator indication) with ( Electric electrical electrically electronic electronically electronically) )	US-PGPUB; USPAT	OR	ON	2008/12/24 13:37
S190	123	S188 and @a% "2004"	US-PGPUB; USPAT	OR	ON	2008/12/24 13:37
S191	90	S187 and ( Electric electrical electrically electronic electronically electronically) same ( plug plugged plugging plugger pluggable stopper stoppered stoppering stopperable cork corked corking corker corkable port aperture cap capped) and @a% "2004"	US-PGPUB; USPAT	OR	ON	2008/12/24 13:52
S192	25	S191 not S190	US-PGPUB; USPAT	OR	ON	2008/12/24 13:53
S193	56	S187 and ( sensor sensor sensing sensed test tested tester testing testable measure measuring measurement measurable detect detector detector detecting detection indicate indicator indicating indicator indication) same ( plug plugged plugging plugger pluggable stopper stoppered stoppering stopperable cork corked corking corker corkable port aperture cap capped) not (S190 S192) and @a% "2004"	US-PGPUB; USPAT	OR	ON	2008/12/24 13:56
S194	153	( (stoma ostomy ileostomy colostomy) with ( plug plugged plugging plugger pluggable stopper stoppered stoppering stopperable cork corked corking corker corkable port aperture cap capped) and ( buzz buzzed buzzer buzzing buzzable caution cautioned cautioner cautioning forewarn forewarned forewarning signal signalled signaller signalling siren tocsin warn warned warner warning alarm alarmed alarmer alarming inform informed informer informing information informable notify notified notifier notifying notification notifiable alert alerter alerted alerting) )	US-PGPUB; USPAT	OR	ON	2008/12/24 14:00
S195	59	S194 not (S190 S192 S193) and @a% "2004"	US-PGPUB; USPAT	OR	ON	2008/12/24 14:00
S196	83	S187 not (S190 S192 S193 S195) and @a% "2004"	US-PGPUB; USPAT	OR	ON	2008/12/24 14:06
S197	4	{{("4781178") or ("4693236") or ("6527755") or ("4534761")}.PN.	US-PGPUB; USPAT	OR	OFF	2008/12/24 14:18
S198	3175	( sensor sensor sensing sensed detect detector detector detecting detection transduce transducing transducer transduction) same barometric near2 pressure	US-PGPUB; USPAT; FPHS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/29 07:48
S199	3175	( sensor sensor sensing sensed detect detector detector detecting detection transduce transducing transducer transduction) same barometric near2 pressure	US-PGPUB; USPAT; FPHS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/29 07:48
S200	1516	S199 and ( sensor sensor sensing sensed detect detector detector detecting detection transduce transducing transducer transduction) same (plug chamber diaphragm displacement cylinder plug post)	US-PGPUB; USPAT; FPHS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/29 07:48
S201	1516	S199 and ( sensor sensor sensing sensed detect detector detector detecting detection transduce transducing transducer transduction) same (plug chamber diaphragm displacement cylinder plug post)	US-PGPUB; USPAT; FPHS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/29 07:48
S202	732	S201 and (remove removal removed removing removable replace exchange separable separate separated separating movable moveable detach detached detaching detachment disconnect disconnected disconnecting disconnection decouple decoupled decoupling decouppable) same (plug chamber diaphragm displacement cylinder plug post)	US-PGPUB; USPAT; FPHS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/29 07:48

S203	732	S201 and ( remove removal removed removing removable replace exchange separable separate separated separating movable moveable detach detached detaching detachment disconnected disconnected disconnecting disconnection decouple decoupled decoupling decoupleable ) same ( plug chamber diaphragm displacement cylinder plug post )	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM, TOB	OR	ON	2008/12/29 07:48
S204	42	S203 and ( wire wiring wired cable cabling filament strand conductor conductor conductive conducting ) with ring	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM, TOB	OR	ON	2008/12/29 07:48
S205	76	("2416557"   "2751530"   "2753515"   "2755419"   "2800796"   "2907320"   "2999386"   "3000215"   "3113450"   "3243998"   "3318153"   "3354721"   "3619742"   "3620083"   "4008619"   "4094438"   "4120206"   "4136603"   "4188517"   "4188518"   "4229776"   "4322775"   "4355514"   "4447413"   "4434203"   "4675643"   "4881574"   "4735599"   "4785659"   "4823603"   "4977450"   "5005421"   "5020377"   "5150275"   "5155653"   "5279163"   "5442962"   "5495533"   "5542300"   "5604315"   "5836063"   "5911162"   "5925824"   "5939639" ), PN, OR ("6568274"), URPN,	US-PGRUB; USPAT; USOCR	OR	ON	2008/12/29 07:48
S206	5481	( sensor sensor sensing sensed detect detector detector detecting detection transduce transducing transducer transduction ) same ( fecal feces stool waste ) same ( plug chamber diaphragm displacement cylinder )	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM, TOB	OR	ON	2008/12/29 07:48
S207	5481	( sensor sensor sensing sensed detect detector detector detecting detection transduce transducing transducer transduction ) same ( fecal feces stool waste ) same ( plug chamber diaphragm displacement cylinder )	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM, TOB	OR	ON	2008/12/29 07:48
S208	5434	S207 not diaper	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM, TOB	OR	ON	2008/12/29 07:48
S209	5434	S207 not diaper	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM, TOB	OR	ON	2008/12/29 07:48
S210	2887	S209 and ( sensor sensor sensing sensed detect detector detector detecting detection transduce transducing transducer transduction ) with ( fecal feces stool waste )	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM, TOB	OR	ON	2008/12/29 07:48
S211	2887	S209 and ( sensor sensor sensing sensed detect detector detector detecting detection transduce transducing transducer transduction ) with ( fecal feces stool waste )	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM, TOB	OR	ON	2008/12/29 07:48
S212	1008	S211 and ( sensor sensor sensing sensed detect detector detector detecting detection transduce transducing transducer transduction ) with ( electric electronic electrically electronically electrical )	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM, TOB	OR	ON	2008/12/29 07:48
S213	1008	S211 and ( sensor sensor sensing sensed detect detector detector detecting detection transduce transducing transducer transduction ) with ( electric electronic electrically electronically electrical )	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM, TOB	OR	ON	2008/12/29 07:48
S214	626	S213 and ( sensor sensor sensing sensed detect detector detector detecting detection transduce transducing transducer transduction ) with ( frequency conductivity resistance voltage current amperage capacitance frequency impedance )	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM, TOB	OR	ON	2008/12/29 07:48
S215	626	S213 and ( sensor sensor sensing sensed detect detector detector detecting detection transduce transducing transducer transduction ) with ( frequency conductivity resistance voltage current amperage capacitance frequency impedance )	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM, TOB	OR	ON	2008/12/29 07:48
S216	16	S215 and ( wire wiring wired cable cabling filament strand conductor conductor conductive conducting ) with ring	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM, TOB	OR	ON	2008/12/29 07:48
S217	42	S215 and ( wire wiring wired cable cabling filament strand conductor conductor conductive conducting ) with ( arc arced arcing arch crescent curvature curve circle circular circularity circularity circled circumference circumferential perimeter oval ovoid ovally ovalled ellipse ellipsoid elliptical round rounded rounding )	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM, TOB	OR	ON	2008/12/29 07:48

S218	48	S215 and Implant\$3	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/29 07 48
S219	3	S215 and \$4ostomy	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/29 07 48
S220	508	S215 and (remove removal removed removing removable replac\$5 exchange\$5 separable separate separated separating movable moveable detach detached detaching detachment disconnect disconnected disconnecting disconnection decouple decoupled decoupling decouplable ) same (plug chamber diaphragm displacement cylinder plug post )	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/29 07 48
S221	508	S215 and (remove removal removed removing removable replac\$5 exchange\$5 separable separate separated separating movable moveable detach detached detaching detachment disconnect disconnected disconnecting disconnection decouple decoupled decoupling decouplable ) same (plug chamber diaphragm displacement cylinder plug post )	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/29 07 48
S222	210	S221 and @pyc "2004"	US-PGRUB; USPAT	OR	ON	2008/12/29 07 48
S223	210	S221 and @pyc "2004"	US-PGRUB; USPAT	OR	ON	2008/12/29 07 48
S224	120	S223 and ( \$4ostomy patient human user )	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/29 07 48
S225	6	("4380283"   "4813422"   "5242747"   "5524239"   "5620189"   "6723040").PN. OR ("580289") .URFN.	US-PGRUB; USPAT; USOCR	OR	ON	2009/04/17 09 29
S226	8	("4356618"   "4799014"   "4865594"   "5176815"   "5722955"   "5796345").PN. OR ("6171289") .URFN.	US-PGRUB; USPAT; USOCR	OR	ON	2009/04/17 09 29
S227	18	("20030176761"   "4197458"   "4380237"   "4586985"   "4813422"   "4873990"   "4892953"   "4879947"   "5005595"   "5335888"   "5335151"   "5674238"   "5695484"   "5839525"   "5924984"   "5969057"   "5217529"   "5925485").PN. OR ("6548766") .URFN.	US-PGRUB; USPAT; USOCR	OR	ON	2009/04/17 09 31
S228	67	("1666332"   "3911002"   "3911927"   "4063548"   "4072144"   "4073287"   "4133303"   "4149639"   "4191195"   "4356510"   "4407301"   "4538621"   "4612939"   "4660560"   "4727887"   "4757194"   "4776347"   "4790328"   "4809710"   "4825875"   "4873990"   "4867610"   "4838760"   "5007698"   "5013292"   "5019032"   "5103835"   "5167237"   "5355563"   "5507796"   "5517998"   "5546935"   "5588995"   "5591183"   "5637074"   "5637091"   "5643288"   "5647836"   "5657764"   "5662654"   "5667931"   "5836314"   "5836315").PN. OR ("6021781") .URFN.	US-PGRUB; USPAT; USOCR	OR	ON	2009/04/17 09 33
S229	66	("1666332"   "3911002"   "3911927"   "4063548"   "4072144"   "4073287"   "4133303"   "4149639"   "4191195"   "4356510"   "4407301"   "4538621"   "4612939"   "4660560"   "4727887"   "4757194"   "4776347"   "4790328"   "4809710"   "4825875"   "4873990"   "4867610"   "4838760"   "5007698"   "5013292"   "5019032"   "5103835"   "5167237"   "5355563"   "5507796"   "5517998"   "5546935"   "5588995"   "5591183"   "5637074"   "5637091"   "5643288"   "5647836"   "5657764"   "5662654"   "5667931"   "5836314"   "5836315").PN. OR ("6021781") .URFN.	US-PGRUB; USPAT	OR	ON	2009/04/17 09 33
S230	75	("5866454"   "2874695"   "3245058"   "3460123"   "3530855"   "3581208"   "3588858"   "3678928"   "3696357"   "3806078"   "3832993"   "3972320"   "4106001"   "4191950"   "4205671"   "4205672"   "4212295"   "4536569"   "4640278"   "4675656"   "4736752"   "4738260"   "4754264"   "4795456"   "4800370").PN. OR ("5038659") .URFN.	US-PGRUB; USPAT; USOCR	OR	ON	2009/04/17 09 35
S231	69	("2866454"   "2874695"   "3245058"   "3460123"   "3530855"   "3581208"   "3588858"   "3678928"   "3696357"   "3806078"   "3832993"   "3972320"   "4106001"   "4191950"   "4205671"   "4205672"   "4212295"   "4536569"   "4640278"   "4675656"   "4736752"   "4738260"   "4754264"   "4795456"   "4800370").PN. OR ("5038659") .URFN.	US-PGRUB; USPAT	OR	ON	2009/04/17 09 35
S232	22	("3648616"   "3810259"   "4217684"   "4217699"   "4388937"   "4534761"   "4693236").PN. OR ("4781175") .URFN.	US-PGRUB; USPAT; USOCR	OR	ON	2009/04/17 09 38
S233	16	("4066817"   "4106001"   "4205672"   "4217406"   "4290052"   "4356479"   "4508257").PN. OR ("4640278") .URFN.	US-PGRUB; USPAT; USOCR	OR	ON	2009/04/17 09 39
S234	26	("2324520"   "3559214"   "4095295"   "4209010"   "4217664"   "4497074"   "4679546").PN. OR ("5108430") .URFN.	US-PGRUB; USPAT; USOCR	OR	ON	2009/04/17 11 24
S235	24	("2324520"   "3559214"   "4095295"   "4209010"   "4217664"   "4497074"   "4679546").PN. OR ("5108430") .URFN.	US-PGRUB; USPAT	OR	ON	2009/04/17 11 24
S236	42	("4084430"   "4121589"   "4136603"   "4351322"   "4781176"   "4813422"   "4961465"   "5038659"   "5108430"   "5266928"   "5560216"   "6171289"   "6350255"   "6485476"   "6568274"   "6723040"   "6764474"   "6843766").PN.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/17 12 26
S237	13	(US-6802808-\$ or US-6171289-\$ or US-643766-\$ or US-6021781-\$ or US-5036859-\$ or US-6723040-\$ or US-6350255-\$ or US-4781176-\$ or US-4908263-\$ or US-4640276-\$).dd. or (US-5264830-\$ or US-5266928-\$ or GB-2343628-\$).dd.	USPAT; DERWENT	OR	ON	2009/04/17 12 26

S238	5	S237 not S236	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/17 12:26
S239	190	{604/277,316}.CQL.S	USPAT; USOCR	OR	OFF	2009/04/17 12:54
S240	755	{604/332,338,32,342,333}.CQL.S	USPAT; USOCR	OR	OFF	2009/04/17 12:55
S241	350	{604/335,337,338}.CQL.S	USPAT; USOCR	OR	OFF	2009/04/17 12:56
S242	750	{340/604,612,573}.CQL.S	USPAT; USOCR	OR	OFF	2009/04/17 12:57
S243	792	{200/61.04,61.05,61.19}.CQL.S	USPAT; USOCR	OR	OFF	2009/04/17 12:57
S244	1	{*6021781*}.FN	US-PGPUB; USPAT	OR	OFF	2009/04/21 08:33
S245	80009	{diaper absorbent adj (article garment) napkin nappy incontinence\$3 continence\$3 urine urinary urinal urostomy stoma ostomy ileostomy colostomy) and (signal signaled signaler signaling signable send sender sent sendable sending communicate communicator communicative communicating communication broadcast broadcasted broadcasting broadcastable broadcaster broadcaster carry\$3 connect\$3 contact\$3 convey \$3 correspond\$3 report\$3 signify\$3 transfer\$4 transmit transmitted transmitter transmittor transmission transmitting alarm\$3 display displayed displayer displaying displayable displaid monitor monitored monitoring monitorable monitorable identify identified identifier identifying indicate indicator indicating indicator indication) with (ph acid\$4 ionic\$4 alkali \$4)}	US-PGPUB; USPAT	OR	ON	2009/11/11 09:08
S246	35235	S245 and ( wire wiring wired cable cabling filament strand conductor conductor conductive conducting circuit )	US-PGPUB; USPAT	OR	ON	2009/11/11 09:10
S247	23312	S246 and ( controller microcontroller computer CPU processor programmed programmable )	US-PGPUB; USPAT	OR	ON	2009/11/11 09:10
S248	17764	S247 and urine	US-PGPUB; USPAT	OR	ON	2009/11/11 09:11
S249	5	S248 and ph near\$3 alarm\$3	US-PGPUB; USPAT	OR	ON	2009/11/11 09:11
S250	612	S249 and ph near\$3 ( buzz buzzed buzzer buzzing buzzable caution cautioned cautioner cautioning forewarn forewarned forewarning signal signaled signaler signaling signaling siren tocan warn warned warner warning alarm alarmed alarmer alarming inform informed informer informing information informable notified notifier notifying notification notifiable alert alerted alerting )	US-PGPUB; USPAT	OR	ON	2009/11/11 09:12
S251	280	S250 and @pys "2004"	US-PGPUB; USPAT	OR	ON	2009/11/11 09:13
S252	54	{US-20020072779-\$ or US-20030176761-\$ or US-20060058577-\$ or US-20040034274-\$ or US-20040133197-\$).did. or (US-4813422-\$ or US-5269928-\$ or US-6028328-\$ or US-6570053-\$ or US-4224610-\$ or US-6407308-\$ or US-4543095-\$ or US-4786285-\$ or US-6802808-\$ or US-6764474-\$ or US-6171289-\$ or US-4981465-\$ or US-6372951-\$ or US-6843766-\$ or US-6188991-\$ or US-6021781-\$ or US-6485478-\$ or US-4121589-\$ or US-5038869-\$ or US-6723040-\$ or US-6941171-\$ or US-6385955-\$ or US-5350255-\$ or US-5569216-\$ or US-6344433-\$ or US-6093160-\$).did. or (US-5045052-\$ or US-6520943-\$ or US-4419100-\$ or US-4451258-\$ or US-4701159-\$ or US-4775374-\$ or US-5106430-\$ or US-7141071-\$ or US-7403821-\$ or US-6659971-\$ or US-6743197-\$ or US-4573994-\$ or US-4781176-\$ or US-6527755-\$ or US-5795345-\$ or US-5722995-\$ or US-4909253-\$ or US-4640276-\$ or US-5760694-\$).did. or (US-20020070864-A-\$ or WO-8804162-\$ or US-5264830-\$ or US-5266928-\$ or GB-2343628-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/11/11 09:13
S253	280	S251 not S252	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/11 09:13
S254	131	S251 not (inhibitor analog amino adj acid nucleotide enzyme polypeptide peptide peptides organo- nucleic polymer vector gene antibodies antibody g-protein albumin protease proteases ogliouclotide ogliouclotid atpase synthase ubiquitin nitric nitrous derivative metabolite isomer polynucleotide transcriptase interleukin agonist antagonist ( necrosis growth) near\$3 factor gamma chimeric stem adj cell recombinant kinase transgenic human adj secreted mediator glycolipid ( secreted associated ) adj protein tocopherol synthesis anti adj scarring adj agent neurodegenerative nanoparticles triazine carbon adj atom homolog VEGF sugar near chain antiviral adj agent ).ti.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/11 09:13

S255	119	"2162656"   "2168867"   "2257915"   "3373735"   "3480003"   "3669095"   "3690309"   "3817241"   "3905889"   "3923626"   "4018866"   "4063548"   "4073287"   "4119498"   "4176659"   "4197852"   "4208586"   "4214593"   "4265249"   "4299929"   "4381011"   "4442841"   "4471779"   "4476871"   "4478222"   "4486290"   "4487206"   "4503859"   "4508103"   "4577640"   "4593701"   "4600015"   "4618929"   "4631051"   "4632119"   "4642104"   "4655225"   "4681110"   "4682596"   "4691708"   "4698672"   "4700709"   "4700799"   "4703757"   "4705503"   "4729394"   "4748113"   "4748562"   "4757194"   "4776347"   "4796629"   "4803992"   "4815471"   "4834101"   "4836214"   "4850371"   "4852580"   "4873990"   "4887610"   "4892101"   "4901731"   "4924877"   "4966161"   "4975581"   "4976265"   "4981470"   "4986671"   "4991590"   "4996161"   "5005584"   "5007427"   "5018520"   "5022306"   "5025786"   "5046407"   "5047627"   "5054487"   "5103835"   "5105812"   "5108364"   "5109870"   "5117827"   "5119498"   "5151598"   "5158033"   "5184518"   "5194443"   "5207225"   "5222594"   "5290798"   "5291884"   "5301673"   "5314804". PN. OR ("5479935"). UFFN.	US-PGRUB; USPAT; USOCR	OR	ON	2009/11/11 09:20
S256	0	S254 and @pyc-"2004" not S254	US-PGRUB; USPAT	OR	ON	2009/11/11 09:20
S257	0	S254 and @pyc-"2004" not S254	US-PGRUB; USPAT	OR	ON	2009/11/11 09:21
S258	5494	S248 and ( add\$4 ionic\$4 alkali\$4 )near3 ( buzz buzzed buzzer buzzing buzzable caution cautioned cautioner cautioning forewarn forewarned forewarning signal signaled signalled signaler signaling siren tocsin warn warned warner warning alarm alarmed alarmer alarming inform informed informer informing information informable informally notify notified notifier notifying notification notifiable alert alerter alerted alerting )	US-PGRUB; USPAT	OR	ON	2009/11/11 09:23
S259	3184	S258 and skin	US-PGRUB; USPAT	OR	ON	2009/11/11 09:24
S262	3184	S260 and signal\$4	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/11 09:25
S263	1843	S260 and ( electric electronic electrically electronically electrical )	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/11 09:26
S264	922	S263 and @pyc-"2004" not ( S254 S262 )	US-PGRUB; USPAT	OR	ON	2009/11/11 09:26
S265	26	S264 and ( electric electronic electrically electronically electrical ) with ( wire wiring wired cable cabling filament strand conductor conductor conductive conducting circuit )	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/11 09:27
S267	139	S264 and ( wire wiring wired cable cabling filament strand conductor conductor conductive conducting circuit ) with ( buzz buzzed buzzer buzzing buzzable caution cautioned cautioner cautioning forewarn forewarned forewarning signal signaled signalled signaler signaling siren tocsin warn warned warner warning alarm alarmed alarmer alarming inform informed informer informing information informable notify notified notifier notifying notification notifiable alert alerter alerted alerting )	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/11 09:28
S268	136	S267 not ( novel adj composition ).ti.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/11 09:29
S269	83	S267 not ( novel adj composition cancer nucleic protein ).ti.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/11 09:30
S271	47	S255 and ph	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/11 09:33
S272	26	("3492216"   "3707455"   "3911901"   "3957812"   "4105509"   "4340615").PN. OR ("4486290"). UFFN.	US-PGRUB; USPAT; USOCR	OR	ON	2009/11/11 09:34
S273	20	S272 and ph	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/11 09:35
S274	5	S252 and ph	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/11 09:36

S275	20	((("4447775") or ("4507121") or ("4555560") or ("4685909") or ("4834733") or ("4842593") or ("5181905") or ("5194261") or ("5218304") or ("5268852") or ("5312379") or ("5354289") or ("5709222") or ("5760694") or ("5823953") or ("5866723") or ("6149636") or ("6186991") or ("6372951") or ("6384296")).PN.	US-PGPUB; USPAT	OR	OFF	2009/11/12 07:15
S276	15	S275 and ph	US-PGPUB; USPAT; FPRS; EPC; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/12 07:15
S277	18	S275 and ( ph acid\$4 ionic\$4 alkali\$4 )	US-PGPUB; USPAT	OR	ON	2009/11/12 07:15
S278	147	"2127538"   "2926667"   "3419691"   "3650275"   "3675654"   "3759261"   "3814101"   "3831432"   "3831491"   "3918454"   "3921232"   "3987792"   "4022211"   "4106511"   "4249900"   "4287153"   "4327731"   "4335722"   "4341120"   "4356818"   "4401712"   "4569158"   "4636474"   "4657537"   "4681577"   "4705050"   "4732930"   "4747166"   "4753645"   "4754264"   "4776331"   "4778459"   "4787896"   "4790836"   "4796014"   "4800370"   "4842593"   "4852578"   "4968312"   "4977906"   "4981465"   "5002541"   "5100933"   "5103835"   "5118607"   "5122969"   "5181905"   "5264830"   "5330459"   "5341127"   "5342343"   "5411548"   "5416469"   "5468236"   "5520674"   "5558655"   "5668128"   "5682604"   "5607417"   "5641562"   "5643241"   "5649914"   "5653952"   "5659268"   "5678564"   "5681290"   "5702376"   "5702428"   "5722931"   "5728125"   "5733272"   "5736590"   "5755674"   "5760694"   "5769834"   "5797892"   "5866723"   "5763993"   "6026326"   "6027449"   "6104955"   "6149636"   "6186991"   "6233472"   "6266557").PN. OR ("4507121"   "5709222"   "6149636"   "6186991"   "6372951").UFRN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/12 07:27
S279	62	S278 and ( ph acid\$4 ionic\$4 alkali\$4 ) and @ay<"2004"	US-PGPUB; USPAT	OR	ON	2009/11/12 07:27
S281	56	S279 not S276	US-PGPUB; USPAT	OR	ON	2009/11/12 07:28
S282	10	("3971371"   "4106001"   "4191950"   "4205672"   "5416469"   "5709222").PN. OR ("5845644").UFRN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/12 07:33
S284	41	("3480123"   "4205671"   "4271406"   "4356479"   "4539559"   "4653491"   "4738260"   "4800370"   "4975842"   "4977906"   "5082002").PN. OR ("5416469").UFRN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/12 07:36
S285	33	S284 and @ay<"2004"	US-PGPUB; USPAT	OR	ON	2009/11/12 07:36
S286	1	("20020019615").PN.	US-PGPUB; USPAT	OR	OFF	2009/11/12 08:49

11/12/2009 2:49:21 PM

C:\Documents and Settings\amarcelch\My Documents\ EAST\Workspaces\ 10667655 reopened.wsp